

Restore the RiskVision Database

Stop the RiskVision Tomcat service before you start restoring the database to the specific point in time when a database back up was made:

1. Go to the following back up directory: `%AGILIANCE_HOME%\backup`

```
> cd %AGILIANCE_HOME%\MySQL\bin
```

2. Extract all the files and directories from the backup `-YYYYMMDDhhmmss.zip` file, including the database backup file, `mysqldump-YYYYMMDDhhmmss.sql`. Choose the backup file with a timestamp YYYYMMDDhhmmss that is closest to the time that you want to restore.

3. Open the command prompt and change the directory to the location as given in the following command:

4. Import the MySQL dump file with the following command:

```
mysql -u root -p rootpassword --database < %AGILIANCE_HOME%\backup\-YYYYMMDDhhmmss\mysqldump-YYYYMMDDhhmmss.sql
```

MySQL supports point-in-time recovery, which can be used to restore the database to a more specific point in time. However, this procedure is more complicated and must be performed only by an experienced the MySQL DBA.

When you observe that a table is not created after completing the backup, run the following commands to ensure a full and smooth back up:

```
mysql -uroot -prootpassword
drop database agiliance;
create database agiliance;
exit;
```

```
mysql -uroot -prootpassword < mysqldump-YYYYMMDDhhmmss .sql
```

5. If you have excluded tables from the normal back up process (see [Ignoring Database Tables During Backup](#)), run the following command:

```
mysql -uroot -p rootpassword < IgnoredTableName .sql
```

Repeat this command for each ignored table specified in tableList for the `IgnoredTableName` s parameter in the `agiliance.properties` file. The initial default configuration includes the `agl_auditlog` table in the list of settings `RiskVision.default.system.properties`.

6. Execute the MySQL post installation scripts.

Note: When importing a database dump file from one server to another, you may encounter errors due to definer attributes remaining from the previous server. The post installation scripts will resolve this issue.

7. After the complete restoration of the database, start the RiskVision Tomcat service.

The default password for the MySQL root user is `agiliance`. Refer to the procedures described in [Property and Configuration File Settings](#) for more information on changing default MySQL usernames and passwords.

